

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/JP2006/313437

## A. CLASSIFICATION OF SUBJECT MATTER

INV. A61P9/10 A61P25/00 A61P25/28 A61K31/202 A61K31/232  
A61K31/355 A61K45/06 A61K31/66 A23L1/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K A61P A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/028529 A (SUNTORY LTD [JP]; AKIMOTO KENGO [JP]; KOGA YOSHIHIKO [JP]) 8 April 2004 (2004-04-08) page 2, lines 5-13 pages 22-30; examples 1-8 claims 1,2,7,15,19,21,28-31	1-20
X	EP 1 419 768 A1 (SUNTORY LTD [JP]) 19 May 2004 (2004-05-19) paragraph [0001] page 1, lines 32-34 claims 1,2,6,7,9,10,13,18-20,27-30,34 -/-	1-20

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*S\* document member of the same patent family

Date of the actual completion of the international search

22 January 2007

Date of mailing of the international search report

31/01/2007

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2 512 133 A1 (SUNTORY LTD [JP]) 6 May 2005 (2005-05-06)  page 1, lines 19,20 claims 1-3,8,12-14,18,20,22-24,28 pages 19-26; examples 1-5	1-3,5-9, 12,13, 16-20
X	WO 2005/037848 A2 (ENZYMOTEC LTD [IL]; BEN DROR GAI [IL]; PLATT DORIT [IL]; FARKASH ORLY) 28 April 2005 (2005-04-28) claims 1-4,7,8,16,19,20,27-31	1-3, 8-10, 15-20
X	DATABASE WPI Week 200064 Derwent Publications Ltd., London, GB; AN 2000-658544 XP002410776 & JP 2000 239168 A (BIZEN KASEI KK) 5 September 2000 (2000-09-05) abstract	1-4, 12-18
X	CHOI-KWON SMI ET AL: "Temporal changes in cerebral antioxidant enzyme activities after ischemia and reperfusion in a rat focal brain ischemia model: effect of dietary fish oil" DEVELOPMENTAL BRAIN RESEARCH, vol. 152, no. 1, 18 August 2004 (2004-08-18), pages 11-18, XP007901417 ISSN: 0165-3806 the whole document	1,12, 15-18
X	WO 03/092673 A (PRONOVA BIO CARE AS [NO]; CALDER PHILIP [GB]; GRIMBLE ROBERT [GB]; GALL) 13 November 2003 (2003-11-13) claims 1,6,10,13	1,2,12, 13,15,17
P,X	WO 2006/030552 A (SUNTORY LTD [JP]; SAKAKIBARA MANABU [JP]; ISHIKURA YOSHIYUKI [JP]) 23 March 2006 (2006-03-23) pages 19-25; examples 1-6 claims	1-20
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>KOTANI ET AL: "Dietary supplementation of arachidonic and docosahexaenoic acids improves cognitive dysfunction" NEUROSCIENCE RESEARCH, ELSEVIER, SHANNON, IR, vol. 56, no. 2, October 2006 (2006-10), pages 159-164, XP005657071 ISSN: 0168-0102 the whole document</p>	1-20

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Information on patent family members

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